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MATERIAL SAFETY DATA SHEET

PRODUCT NAME: EXCEL STRAW LOGS
STRAW MATRIX, SEDIMENT CONTROL LOG/TUBE/WATTLE

CHEMICAL FAMILY: CAS. NO. 8003-70-0 POLYETHYLENE & ORGANIC

OSHA HAZARD: NO

DESCRIPTION: MATRIX OF AGRICULTURAL STRAW ENCAPSULATED WITHIN EXTRUDED POLYPROPYLENE NET.

CAUTION: MOLTEN MATERIAL WILL PRODUCE THERMAL BURNS

PHYSICAL DATA

APPEARANCE & ODOR: STRAW FIBER, EXTRUDED PLASTIC MESH

SOLUBILITY IN WATER: NEGLIGIBLE

MELTING POINT: 285 – 300 DEGREES F

SPECIFIC GRAVITY: VARIABLE (DEPENDANT ON MOISTURE CONTENT)

% VOLATILE BY VOLUME: N/A

PH: 5
FIRE AND EXPLOSION DATA

FLASH POINT: > 600 DEGREES F

AUTOIGNITION TEMPERATURE: > 400 - 500 DEGREES F

EXPLOSIVE LIMITS IN AIR: N/A

EXTINGUISHING MEDIA: WATER SPRAY, DRY CHEMICAL

SPECIAL FIRE FIGHTING PROCEDURES: SPRAY WITH WATER. WEAR SCBA AND PROTECTIVE CLOTHING TO PREVENT CONTACT WITH SKIN

UNUSUAL FIRE & EXPLOSION HAZARDS: STRONG TO SEVERE (if blanket comes in contact with ignition source)

REACTIVITY DATA

STABILITY: STABLE

INCOMPATIBILITY: AVOID CONTACT WITH OXIDIZING AGENTS, DRYING OILS, FLAME, TEMPERATURES OVER 400 DEGREES F

POLYMERIZATION: WILL NOT OCCUR

HAZARDOUS DECOMPOSITION PRODUCTS: COMBUSTION WILL PRODUCE CARBON DIOXIDE, CARBON MONOXIDE, ALDEHYDES, & INORGANIC ACIDS.

HEALTH HAZARDS

EXPOSURE LIMITS: N/A

EYE CONTACT: NO SPECIFIC HAZARD

SKIN CONTACT: MOLTEN MATERIAL WILL PRODUCE THERMAL BURNS

INGESTION: LOW HAZARD

INHALATION: MAY CAUSE NASAL DRYNESS, IRRITATION AND
EMERGENCY FIRST AID PROCEDURES

INGESTION: REMOVE TO FRESH AIR. GET MEDICAL ATTENTION, IF DIFFICULTY IN BREATHING OCCURS

EYE CONTACT: N/A

EYE CONTACT: WASH WITH WATER, IF IRRITATION DEVELOPS GET MEDICAL ATTENTION

SKIN CONTACT: IF BURNED BY CONTACT WITH MOLTEN MATERIAL, COOL QUICKLY AND GET MEDICAL ATTENTION

NOTE TO PHYSICIAN: BURNS SHOULD BE TREATED AS THERMAL BURNS. PLASTIC WILL COME OFF AS HEALING OCCURS.

SPILL AND LEAK PROCEDURES

REMOVAL AND DISPOSAL CLEAN UP AND INCINERATE OR BURY ACCORDING TO FEDERAL, STATE AND LOCAL REGULATIONS

SPECIAL PRECAUTIONS

IN ACCORDANCE WITH GOOD INDUSTRIAL PRACTICES, HANDLE WITH CARE, AVOID CONTACT WITH OXIDIZING MATERIALS AND PROVIDE VENTILATION.

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